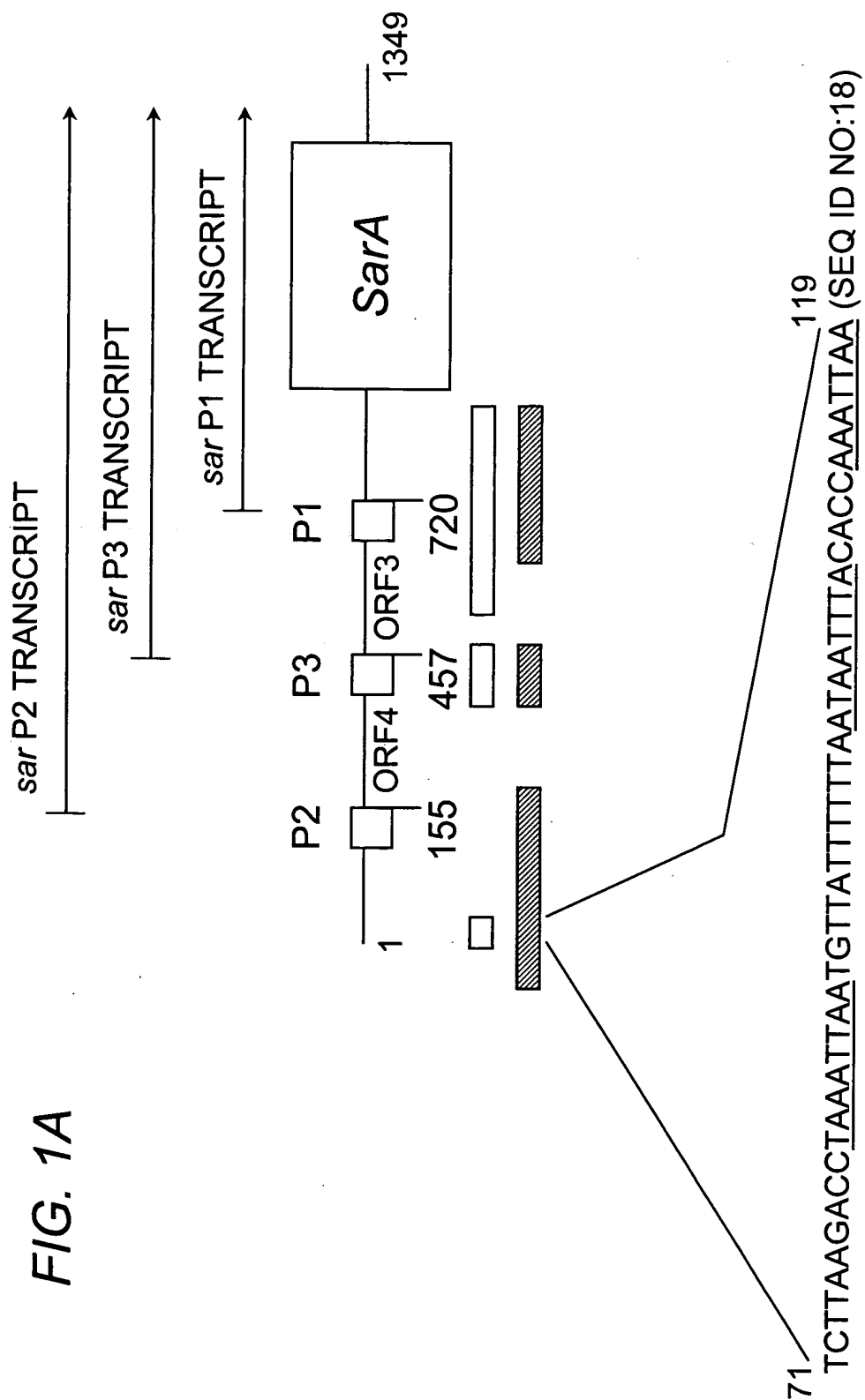


FIG. 1A



REPLACEMENT SHEET

FIG. 1B

```

1  GTTTTCAAAA TCGGTGGAGG TGCATGAAAA AGTTATTGGG

41  CATTTTTTGA AAATAAAAAA ATATCAATAA GTTGGAGTCA
      ↓START
81  TTACCGAATT TTTATACTTA TTTGTTTAGA ATGAACTTTA
      -35                               -10

121 TAACATAGTT GGATAGAGTT TTCGATTTAA TACATTAAAT

161 GTGAACCTTG CTACAACAAG ATGTGCATCA GAAGGAGTGG
      RIBOSOME BINDING SITE

201 TTTAATAATG --sarR--TAA (SEQ ID NO:19)
  
```

FIG. 1C

```

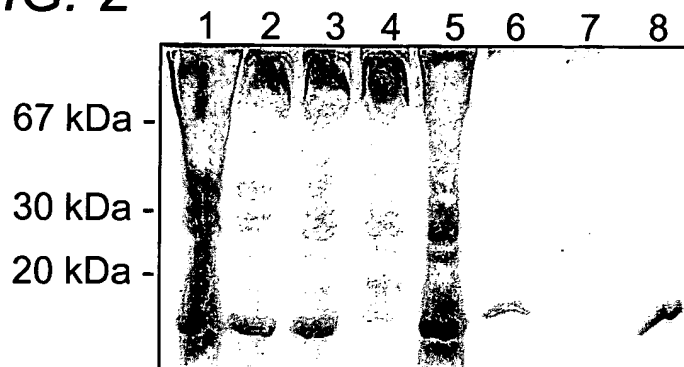
          10          20          30          40
SarR M--SKINDINDLVNATFQVKKFFRDTKKKFNLNYEEIYILN
      :  :::::  :::::  :  :::::  :::::  :::::  :::::
SarA MAITKINDCFELLSMVTYADKLKSLIKKEFSISFEEFAVLT

          50          60          70          80
SarR HILRSESNEISSKEIAKCSEFKPYLTALQKLKDLKLLS
      :  ...  :  :::  :  ...  :::::  :  ...  ..
SarA YISENKEKEYYLKDIINHLNYKQPQVVKAVKILSQEDYFD

          90          100          110
SarR QKRILQDERTVIVYVT-----DTLKANIHKLISELEEY
      :  :::::  :  :  :  :  :  :  :  :  :  :  :
SarA KKRNEHDERTVLILVNAQQRKKIESLLSRVKNKRITAEANNE

SarR IKN (SEQ ID NO:2)
      :.
SarA IEL (SEQ ID NO:3)
  
```

FIG. 2



REPLACEMENT SHEET

FIG. 4A

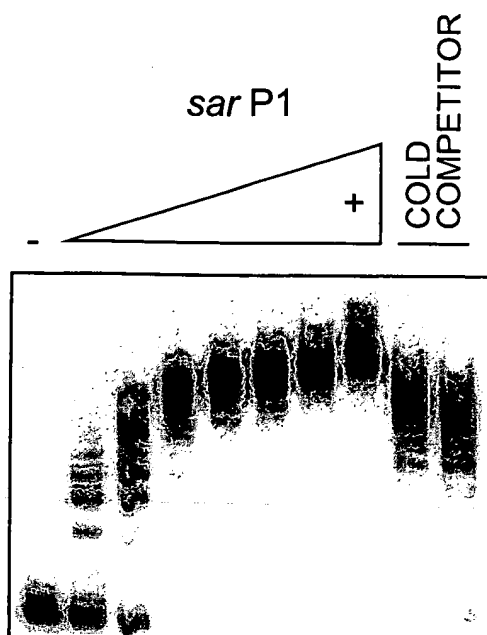


FIG. 4B

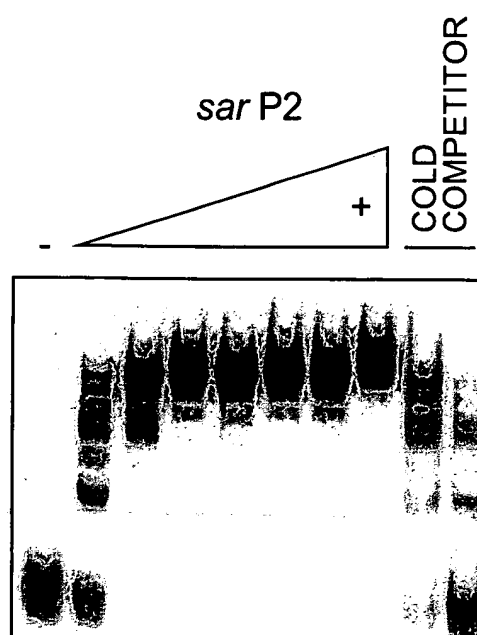


FIG. 4C

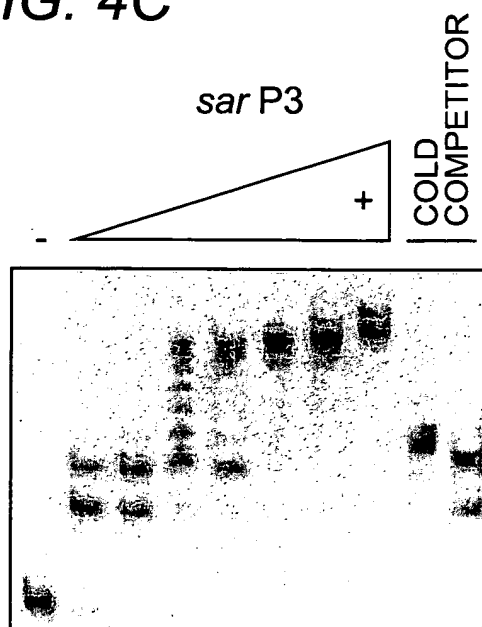


FIG. 6A

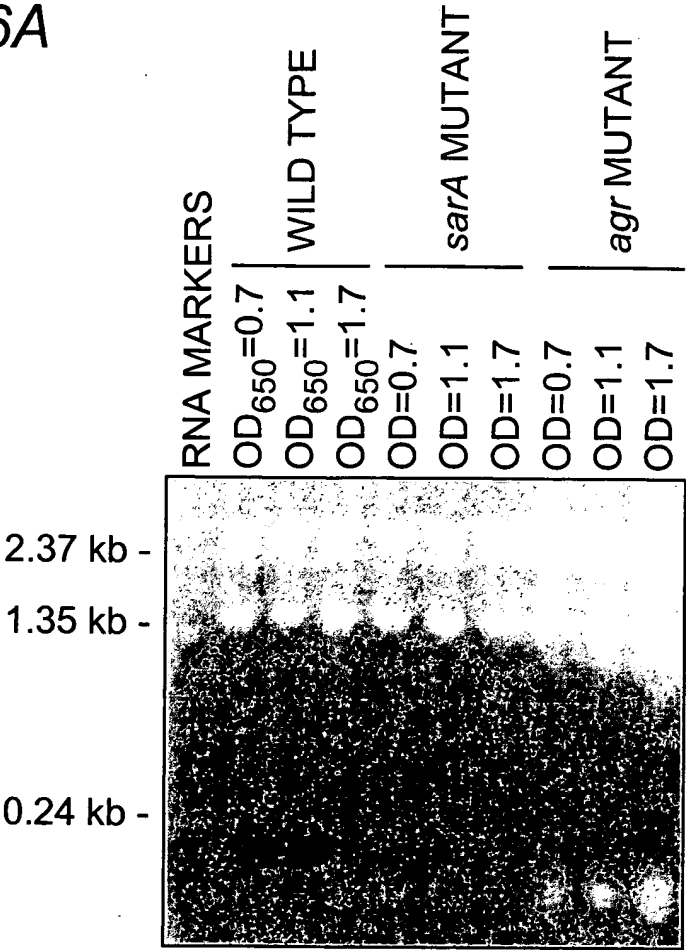
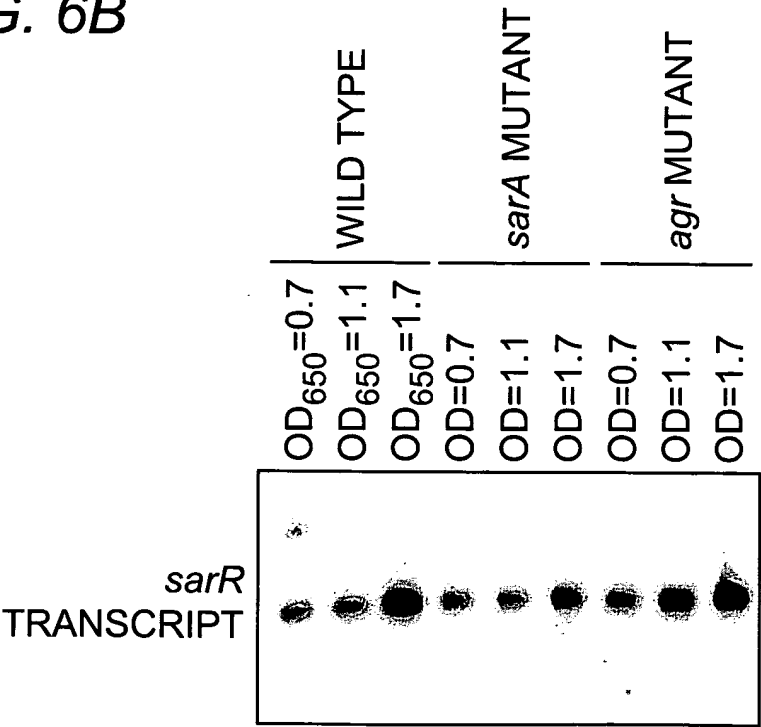


FIG. 6B



REPLACEMENT SHEET

FIG. 9A

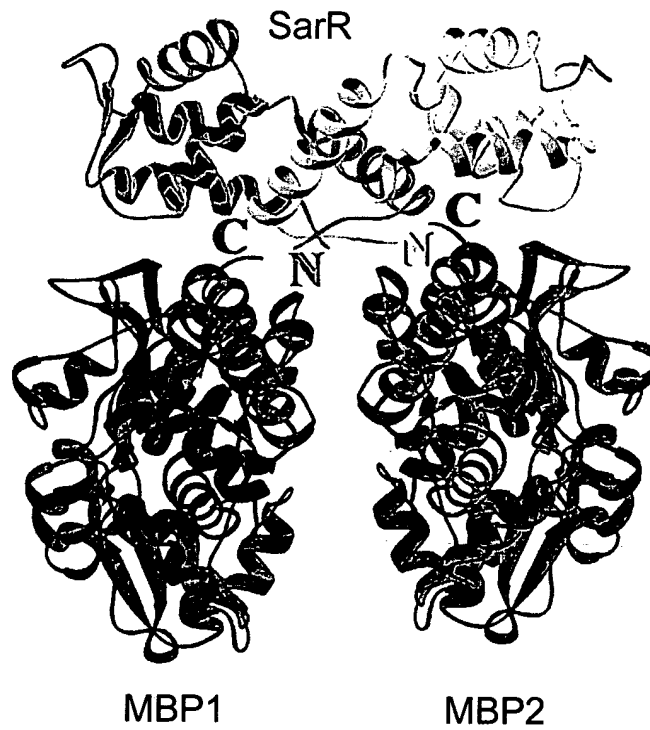
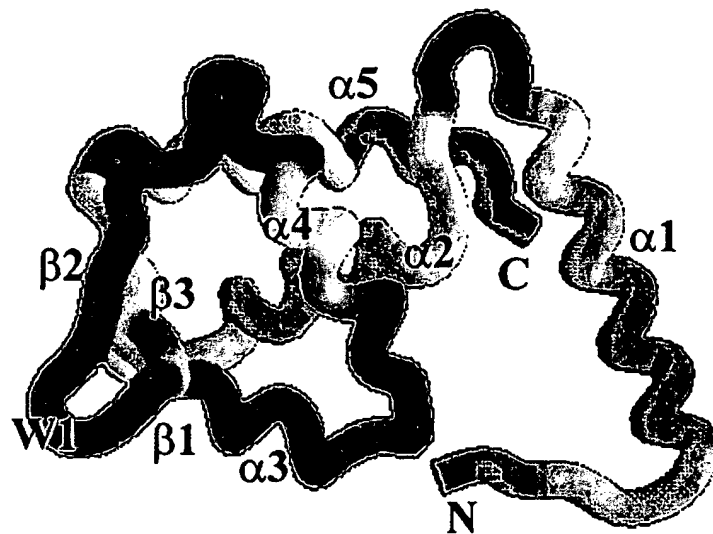


FIG. 9B



REPLACEMENT SHEET

FIG. 10A

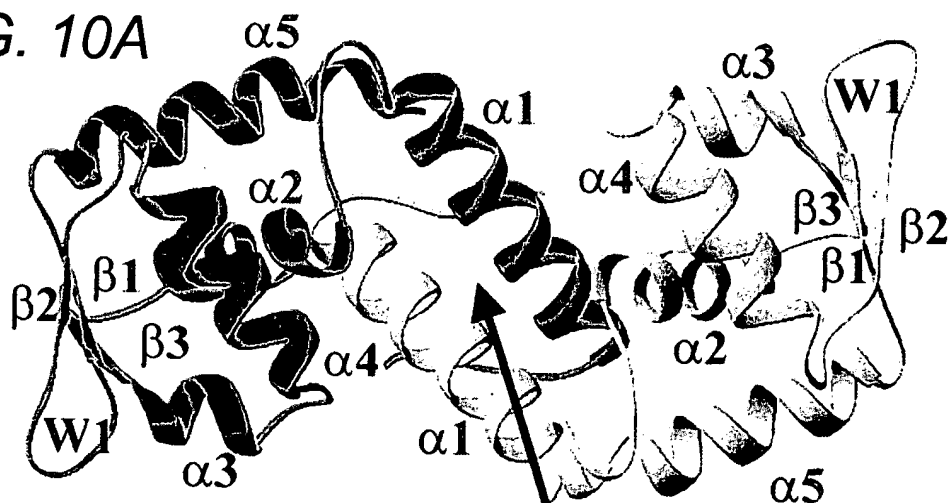


FIG. 10B

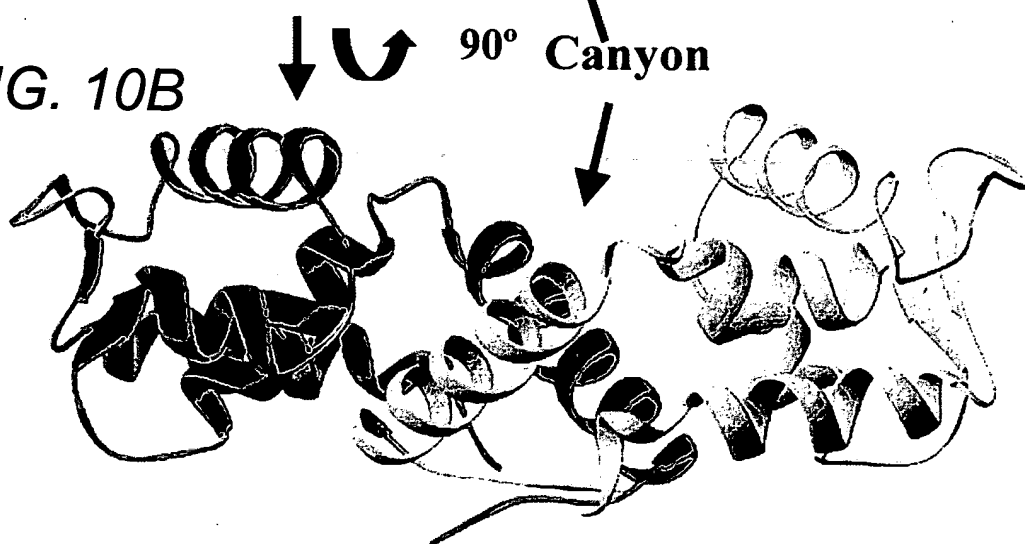
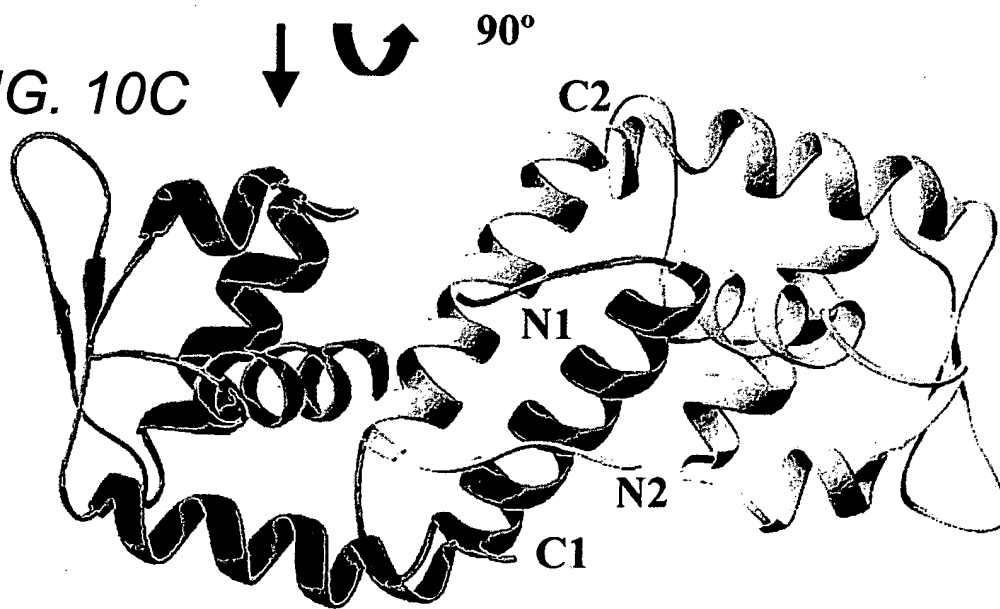
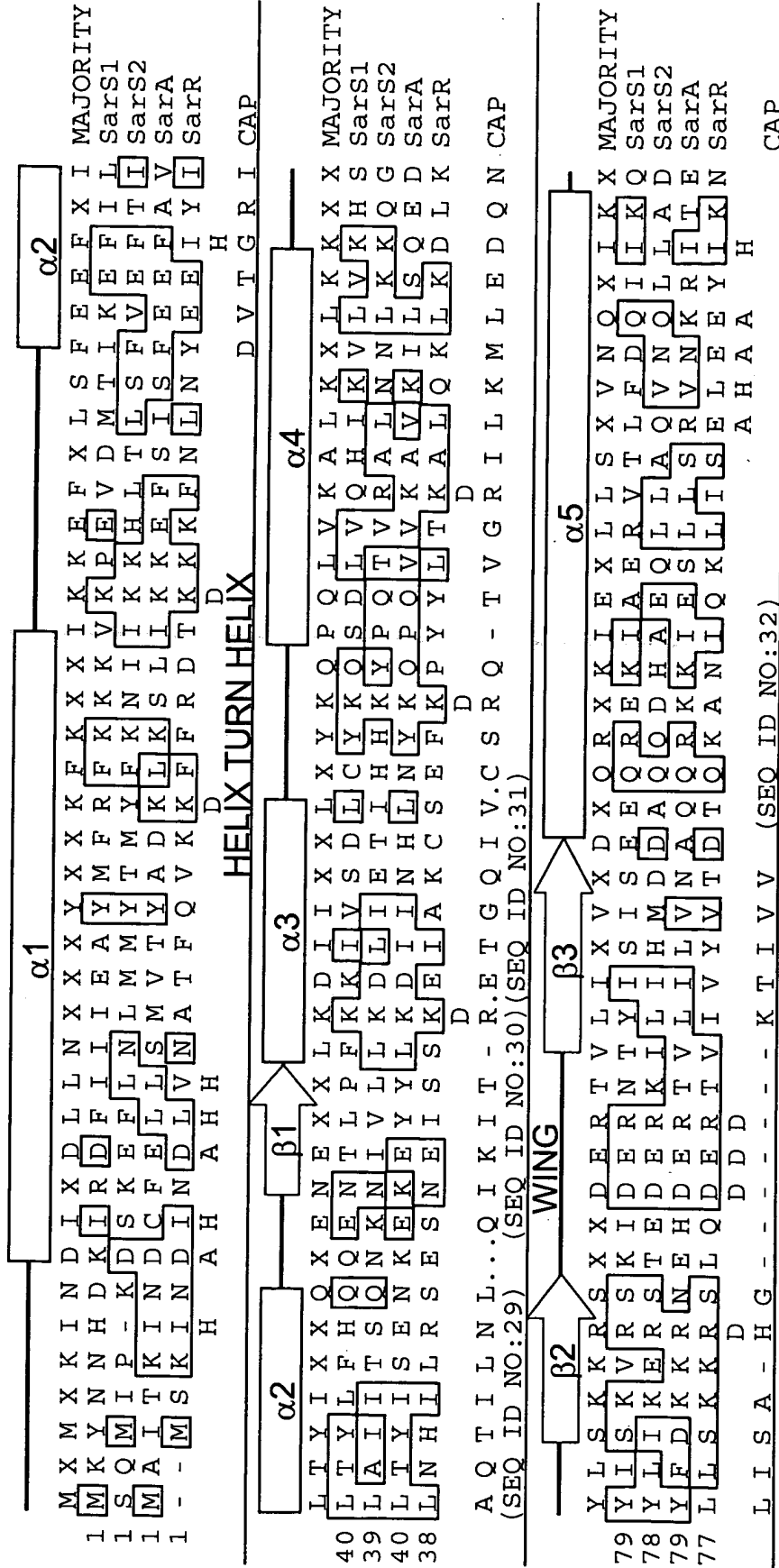


FIG. 10C



REPLACEMENT SHEET

FIG. 11



X N X (SEQ ID NO:26) MAJORITY
 119 F N - (SEQ ID NO:27) SarS1
 118 - K D (SEQ ID NO:28) SarS2
 119 A N (SEQ ID NO:35) SarA
 117 - - - (SEQ ID NO:2) SarR

FIG. 12A

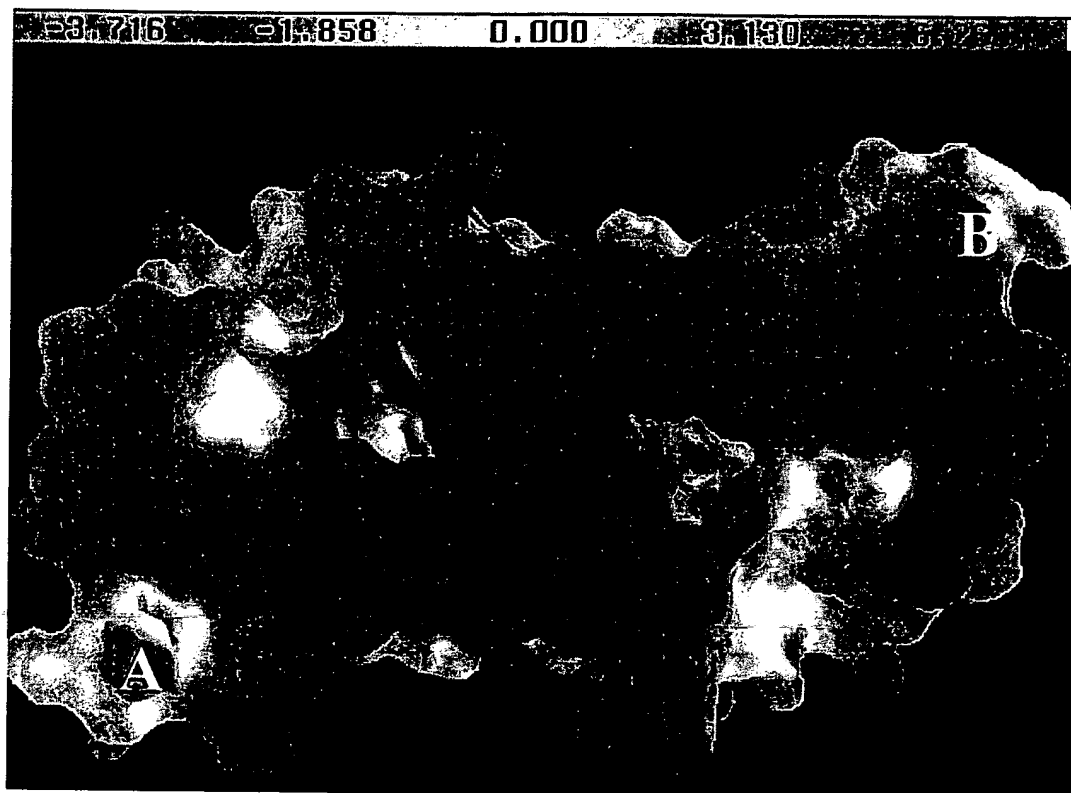


FIG. 12B

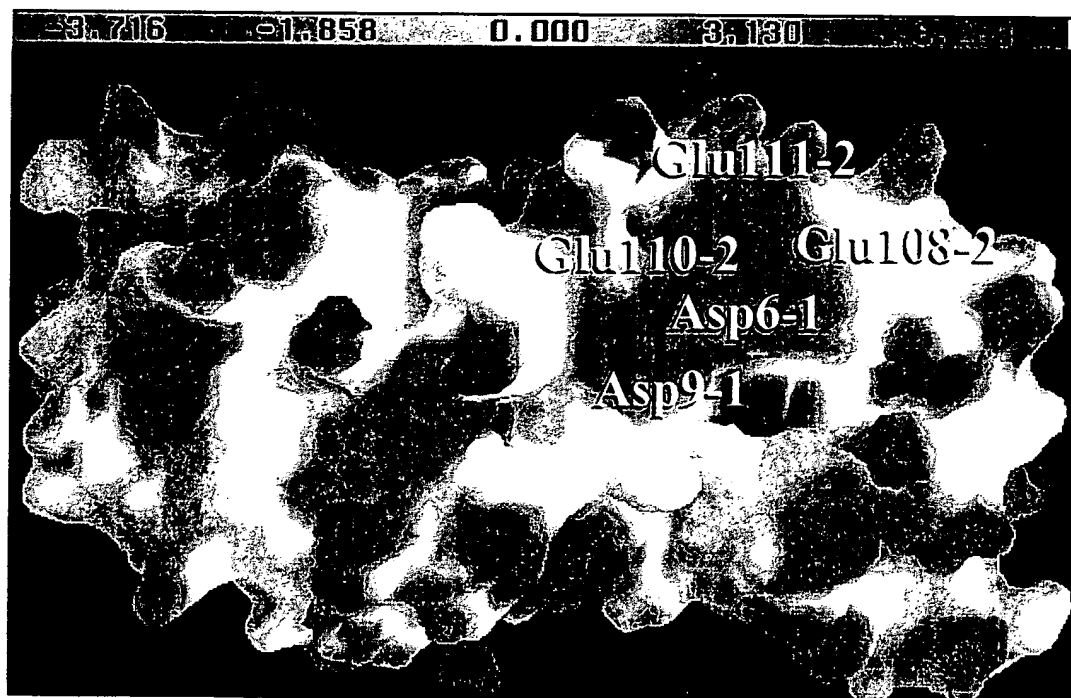


FIG. 13A

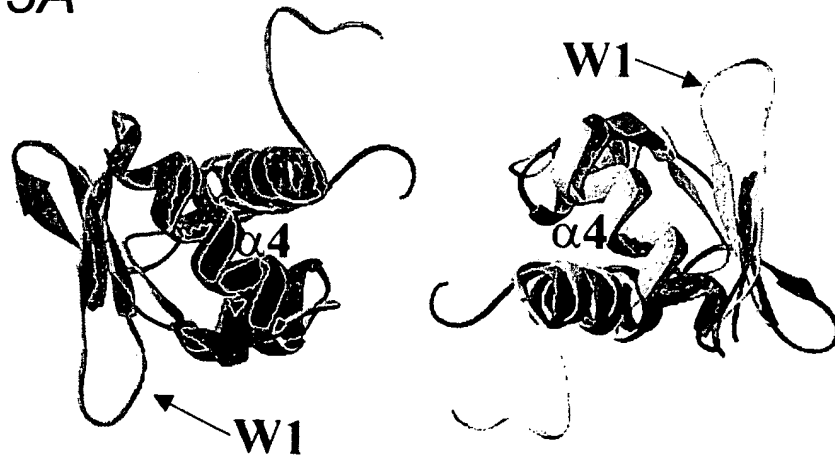


FIG. 13B

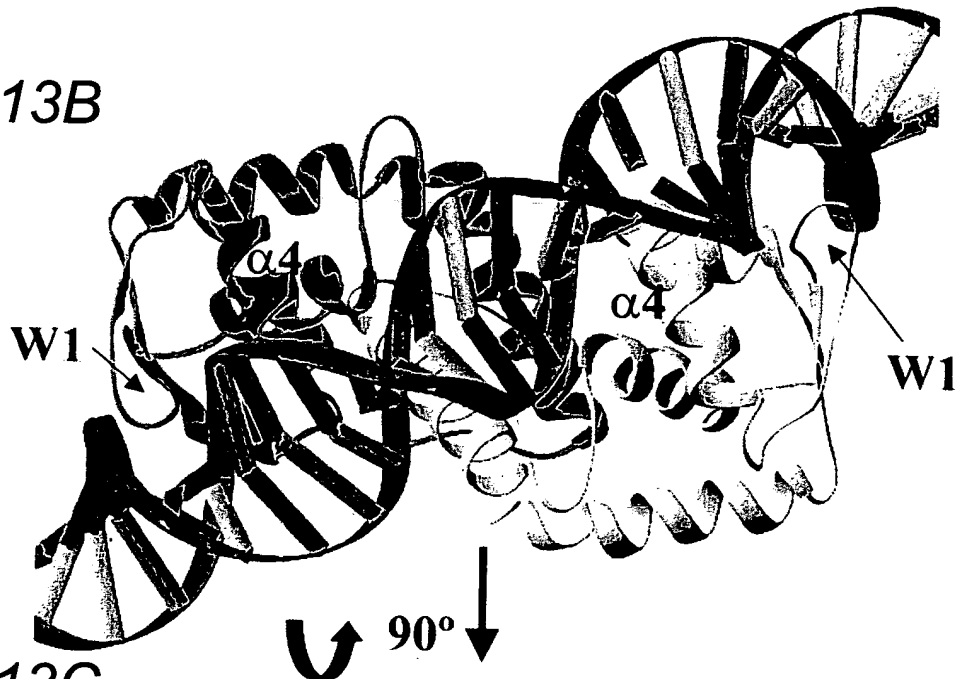


FIG. 13C

